

ARCHAEOLOGY &
PHYSICAL ANTHROPOLOGY
IN OCEANIA

A JOURNAL DEVOTED TO THE STUDY OF THE ARCHAEOLOGY
AND PHYSICAL ANTHROPOLOGY OF AUSTRALIA, NEW GUINEA,
SOUTH-EAST ASIA AND THE ISLANDS OF THE PACIFIC OCEAN

VOLUME XI

1976

ARCHAEOLOGY & PHYSICAL ANTHROPOLOGY IN OCEANIA

A JOURNAL DEVOTED TO THE STUDY OF THE ARCHAEOLOGY
AND PHYSICAL ANTHROPOLOGY OF AUSTRALIA, NEW GUINEA,
SOUTH-EAST ASIA AND THE ISLANDS OF THE PACIFIC OCEAN

EDITOR — EMERITUS PROFESSOR A. P. ELKIN, University of Sydney

Associate Editors { PROFESSOR N. W. G. MACINTOSH, University of Sydney
ASSOC. PROFESSOR R. V. S. WRIGHT, University of Sydney

Advisory Editor — PROFESSOR J. GOLSON, Australian National University

Note. — *Archaeology and Physical Anthropology in Oceania* is published by The University of Sydney, but responsibility for opinions expressed in their articles rests with the writers alone.

Articles submitted for publication, books for review and inquiries regarding exchanges should be sent to the Editor, *Archaeology and Physical Anthropology in Oceania*, Mackie Building, University of Sydney, N.S.W., 2006.

Communications relating to subscriptions and advertisements should also be sent to the Editor. Accounts are payable to the Registrar, University of Sydney, N.S.W., Australia, 2006.

The subscription rate for 1976 (three numbers) is \$A11.00 (\$US15.00), post free to any address. Individual numbers and back numbers are available at \$4.00 each (\$US5.25), plus postage.

INDEX TO CONTENTS OF VOLUME XI

ISLAND BIOGEOGRAPHY AND MAN IN MELANESIA. <i>John Terrell</i>	page 1
PROBLEMS IN THE USE OF ETHNOARCHAEOLOGICAL MODELS: A HAWAIIAN CASE. <i>Ross H. Cordy</i>	" 18
TWO ENGRAVED STONE PLAQUES OF LATE PLEISTOCENE AGE FROM DEVIL'S LAIR, WESTERN AUSTRALIA. <i>C. E. Dortch</i>	" 32
A DECIDUOUS HUMAN INCISOR TOOTH FROM DEVIL'S LAIR, WESTERN AUSTRALIA. <i>L. Freedman</i>	" 45
A HUMAN HIP BONE FROM DEVIL'S LAIR, WESTERN AUSTRALIA. <i>David Allbrook</i>	" 48
THERMOLUMINESCENCE DATING OF COOKING STONES. <i>W. T. Bell</i>	" 51
ARCHAEOLOGICAL OCCUPATION SITE LOCATIONS ON THE SOUTH COAST OF NEW SOUTH WALES. <i>M. E. Sullivan</i>	" 56
THE PARIETAL BOSS (OR EMINENCE): ESTIMATION OR MEASUREMENT. <i>S. L. Larnach</i>	" 70
CLASSIFICATION IN PREHISTORY: A NEW GUINEA CASE. <i>Virginia D. Watson</i>	" 81
SPATIAL ORGANISATION AND SOCIAL PATTERNING IN THE KALOKO CEMETERY, NORTH KONA, HAWAII. <i>Joseph A. Tainter</i>	" 91
KEEPING YOUR TEMPER UNDER CONTROL: MATERIALS AND THE MANUFACTURE OF PAPUAN POTTERY. <i>O. S. Rye</i>	" 106
SAGO IN MELANESIA. <i>Eleanor Crosby</i>	" 138
MULTIPLE REGRESSION EQUATIONS FOR ESTIMATING AGE IN PRIMITIVE COMMUNITIES. <i>A. Sharma and A. B. Saran</i>	" 156
DATING ABORIGINAL RELICS FROM THE CONTACT PERIOD. <i>Laila Haglund</i> . APPENDIX: THE SKELETAL MATERIAL FROM THE BROOLOO RANGE AND ROCKY HOLE CREEK BURIAL SITES. <i>W. B. Wood</i>	" 163
THE PROCESS OF THE YEAR AMONG ABORIGINES OF THE CENTRAL AND SOUTH COAST OF NEW SOUTH WALES. <i>Gretchen Poiner</i>	" 186
BELLOWS, OAHU, HAWAIIAN ISLANDS: NEW WORK AND NEW INTERPRETATION. <i>Ross H. Cordy and H. David Tuggle</i>	" 207
OBITUARY: A. A. ABBIE	" 236

REVIEWS —

K. P. Oatley, B. G. Campbell and T. I. Mollison. <i>Catalogue of Fossil Hominids. Part III: Americas, Asia, Australasia.</i>	page	75
Jonathan Scott Friedlaender. <i>Patterns of Human Variation: The demography, genetics and phonetics of Bougainville Islanders.</i>	76
Jens Poulsen. <i>On the Processing of Pottery Data.</i>	76
Bernhard Zepernick. <i>Arzneipflanzen der Polynesier.</i>	79

